

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	0	adenovir? with aneuploid?	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 15:54	
2	BRS	L2	3	adenovir\$ with aneuploid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 15:55	
3	BRS	L3	567	adenovir\$ with HeLa	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:16	
4	BRS	L4	1764	adenovir\$ same HeLa	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 15:55	
5	BRS	L1 4	1198	james with wilson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:02	
6	BRS	L1 5	0	14 with adenovir\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:02	
7	BRS	L1 6	82	14 and adenovir\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:10	
8	BRS	L1 7	20	guangping with gao.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:11	
9	BRS	L2 0	0	E1 adj complement? adj cell adj line?1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:13	
10	BRS	L1 9	45	E1 adj complement\$ adj cell adj line\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:13	
11	BRS	L2 1	47	3 with E1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:18	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
12	BRS	L2 2	8252	E1 and deleted	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:19	
13	BRS	L2 3	1860	E1 with deleted	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:19	
14	BRS	L2 4	727	E1 adj deleted	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:19	
15	BRS	L2 5	722	24 and adenovir\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:20	
16	BRS	L2 6	555	24 with adenovir\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:20	
17	BRS	L2 7	256	24 with (cell line)	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:21	
18	BRS	L2 8	769	phosphoglycerate adj kinase adj promoter	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:22	
19	BRS	L2 9	23	24 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/08/27 16:31	
20	BRS	L3 0	145	4 and 23	USPAT	2004/08/27 16:38	
21	BRS	L3 1	22	4 same 23	USPAT	2004/08/27 16:38	

FILE 'EMBASE, BIOSIS, MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 16:52:17 ON
27 AUG 2004

L1 53 S ADENOVIR? (P) ANEUPLOID
L2 32 S ADENOVIR? AND (PHOSPHOGLYCERATE (N) KINASE (N) PROMOTER)
L3 1 S L2 AND "E1"
L4 54 S "E1" (N) COMPLEMENT? (S) CELL
L5 22 DUP REM L4 (32 DUPLICATES REMOVED)
L6 10 S L5 AND PY<=1999
L7 27 DUP REM L2 (5 DUPLICATES REMOVED)
L8 18 S L2 AND PY<=2000
L9 14 S L7 AND PY<=2000
L10 134277 S ADENOVIR?
L11 7022 S REPLICATION-COMPETENT
L12 1001 S L10 (S) L11
L13 1019540 S CELL (N) LINE
L14 87 S L12 (S) L13
L15 42 DUP REM L14 (45 DUPLICATES REMOVED)
L16 19 S L15 AND PY<=2000
L17 993 S E1-DELETED
L18 883 S L17 (S) L10
L19 46 S L18 (S) L11
L20 21 DUP REM L19 (25 DUPLICATES REMOVED)
L21 10 S L20 AND PY<=2000

IN Vogels, Ronald; Havenga, Menzo Jans Emco; Mehtali, Majid
SO U.S. Pat. Appl. Publ., 65 pp., Cont.-in-part of U.S. 6,492,169.
CODEN: USXXCO

TI Packaging cell lines expressing adenovirus serotype-specific E1B
genes for the propagation of E1-deleted adenoviruses

AU Zhang W.-W.; Josephs S.F.; Zhou J.; Fang X.; Alemany R.; Balague C.; Dai
Y.; Ayares D.; Prokopenko E.; Lou Y.-C.; Sethi E.; Hubert-Leslie D.;
Kennedy M.; Ruiz L.; Rockow-Magnone S.

SO Thrombosis and Haemostasis, (1999) 82/2 (562-571).
Refs: 30

ISSN: 0340-6245 CODEN: THHADQ

TI Development and application of a minimal-adenoviral vector system for gene
therapy of hemophilia A.

AU Krougliak V.; Graham F.L.

SO Human Gene Therapy, (1995) 6/12 (1575-1586).

ISSN: 1043-0342 CODEN: HGTHE3

TI Development of cell lines capable of complementing
E1, E4, and protein IX defective adenovirus type 5 mutants.

L6 ANSWER 5 OF 10 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

AU Scaria A.; Curiel D.T.; Kay M.A.

SO Gene Therapy, (1995) 2/4 (295-298).

ISSN: 0969-7128 CODEN: GETHEC

TI Complementation of a human adenovirus early region 4 deletion mutant in
293 cells using adenovirus-polylysine-DNA complexes.

L6 ANSWER 6 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AU Massie, Bernard [Inventor, Reprint author]

SO Official Gazette of the United States Patent and Trademark Office Patents,
(15-JUN-99) Vol. 1221, No. 1. print.

CODEN: OGUPE7. ISSN: 0098-1133.

TI Adenovirus E1-complementing cell lines.

IN Ayares, David; Alemany, Ramon; Zhang, Wei-wei

SO PCT Int. Appl., 36 pp.

CODEN: PIXXD2

TI Adenovirus E1-complementing cell lines and methods for producing them

L6 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN
 IN Massie, Bernard
 SO Can. Pat. Appl., 37 pp.
 CODEN: CPXXEB

TI Adenovirus E1-complementing cell lines

AU Zhou H.; Beaudet A.L.
 SO Virology, (30 Sep 2000) 275/2 (348-357).
 Refs: 44
 ISSN: 0042-6822 CODEN: VIRLAX

TI A new vector system with inducible E2a cell line for production of higher titer and safer adenoviral vectors.

L16 ANSWER 3 OF 19 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AU Gao G.-P.; Engdahl R.K.; Wilson J.M.
 SO Human Gene Therapy, (2000) 11/1 (213-219).
 Refs: 18
 ISSN: 1043-0342 CODEN: HGTHE3

TI A cell line for high-yield production of E1-deleted adenovirus vectors without the emergence of replication-competent virus.

AU Gao G.-P.; Qu G.; Faust L.Z.; Engdahl R.K.; Xiao W.; Hughes J.V.; Zoltick P.W.; Wilson J.M.
 SO Human Gene Therapy, (1 Nov 1998) 9/16 (2353-2362).
 Refs: 35
 ISSN: 1043-0342 CODEN: HGTHE3

TI High-titer adeno-associated viral vectors from a Rep/Cap cell line and hybrid shuttle virus.

L16 ANSWER 8 OF 19 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

AU Hehir K.M.; Armentano D.; Cardoza L.M.; Choquette T.L.; Berthelette P.B.; White G.A.; Couture L.A.; Everton M.B.; Keegan J.; Martin J.M.; Pratt D.A.; Smith M.P.; Smith A.E.; Wadsworth S.C.
 SO Journal of Virology, (1996) 70/12 (8459-8467).
 ISSN: 0022-538X CODEN: JOVIAM

TI Molecular characterization of replication-competent variants of adenovirus vectors and genome modifications to prevent their occurrence.

AU Imler J.-L.; Chartier C.; Dreyer D.; Dieterle A.; Sainte-Marie M.; Faure T.; Pavirani A.; Mehtali M.
 SO Gene Therapy, (1996) 3/1 (75-84).
 ISSN: 0969-7128 CODEN: GETHEC

TI Novel complementation cell lines derived from human lung carcinoma A549 cells support the growth of E1-deleted adenovirus vectors.

AU Bout, A.; Brouwer, K.; Fallaux, F. J.; Hehir, K.; Auger, C.; Keegan, J.; Van Der Velde, I.; Boesen, J. J. B.; Van Ormondt, H.; Van Der Eb, A. J.; Valerio, D.; Hoebe, R. C.
 SO Nucleic Acids Symposium Series (1998), 38(Advances in Gene Technology: Molecular Biology in the Conquest of Disease), 35-36
 CODEN: NACSD8; ISSN: 0261-3166

TI Production of RCA-free batches of E1-deleted recombinant adenoviral vectors on PER.C6

AU Schiedner G.; Hertel S.; Kochanek S.
 SO Human Gene Therapy, (10 Oct 2000) 11/15 (2105-2116).
 Refs: 36

ISSN: 1043-0342 CODEN: HGTHE3

TI Efficient transformation of primary human amniocytes by E1 functions of Ad5: Generation of new cell lines for adenoviral vector production.

AU Fallaux F.J.; Bout A.; Van der Velde I.; Van den Wollenberg D.J.M.; Hehir K.M.; Keegan J.; Auger C.; Cramer S.J.; Van Ormondt H.; Van der Eb A.J.; Valerio D.; Hoeben R.C.

SO Human Gene Therapy, (1 Sep 1998) 9/13 (1909-1917).

Refs: 50

ISSN: 1043-0342 CODEN: HGTHE3

TI New helper cells and matched early region 1-deleted adenovirus vectors prevent generation of replication-competent adenoviruses.

AU Boutl, A. [Reprint author]; Fallaux, F. J.; Hehir, K.; Auger, C.; Keegan, J.; Van Der Velde, I.; Boesen, J. J. B. [Reprint author]; Van Der Eb, A. J.; Hoeben, R. C.; Valerio, D. [Reprint author]

SO Cancer Gene Therapy, (Nov.-Dec., 1997) Vol. 4, No. 6 CONF. SUPPL., pp. S32-S33. print.

Meeting Info.: Sixth International Conference on Gene Therapy of Cancer. San Diego, California, USA. November 20-22, 1997.

ISSN: 0929-1903.

TI A novel packaging cell line (PER.C6) for efficient production of RCA-free batches of E1-deleted recombinant adenoviral vectors.



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